

***Fire Prevention Commission – State Fire School  
(75-02-01)***

Project Summary Chart

Project Name	STATE CAPITAL FUNDS					
	\$ Prior to FY 1999	FY 1999	FY 2000 Request	FY 2000 Recommended	FY 2001 Request	FY 2002 Request
1. Equipment Storage Building for all Three Centers			\$ 100,000	\$ 100,000		
2. Fire Safety House			150,000			
3. Rewire/Upgrade Electrical System On Drill Grounds			50,000			
4. Planning Funds For Auditorium			30,000			
5. Fencing/Lighting Repair			30,000			
6. Renovation of Gas Fire-fighting Training Area			50,000			
7. Hydraulic Rescue Tools Replacement	\$ 15,000 *	\$ 97,500	135,000	135,000	\$ 37,500	
<b>TOTAL</b>	<b>\$ 15,000</b>	<b>\$ 97,500</b>	<b>\$ 545,000</b>	<b>\$ 235,000</b>	<b>\$ 37,500</b>	<b>\$ 0</b>

\*Due to the on-going basis of these appropriations, only the FY 1998 appropriation is reflected.

# FIRE PREVENTION COMMISSION – STATE FIRE SCHOOL

## 75-02-01

### 1. Equipment Storage Buildings for all Three Centers

#### PROJECT DESCRIPTION AND JUSTIFICATION

*Funding is requested for outside storage buildings for firefighting equipment, breathing apparatus, and a front-end loader used for straw disposal. These structures will be masonry and brick buildings with a garage door and minimal utilities.*

Due to environmental concerns, burned straw used for training is now taken to approved landfills for disposal. Tractors are required to load dumpsters and move other equipment on the drillgrounds. Initially the loaders were stored in a classroom with overhead doors which is not practical with the increased use of the centers for Emergency Management Services.

**FACILITY DATA:** N/A

#### POSITION REQUEST:

No new positions specific to this project are requested.

#### CAPITAL REQUEST:

	State Funds		Capital Funds From Other Sources			
	Authorized and Requested		Federal	Other		
FY 2000	\$	100,000	\$	0	\$	0
<b>TOTAL</b>	<b>\$</b>	<b>100,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**COST BREAKDOWN:** N/A

**OPERATING COSTS – COMPLETED FACILITY:** N/A

### 2. Fire Safety House

#### PROJECT DESCRIPTION AND JUSTIFICATION

*This request involves the construction of a free-standing ranch style house to allow the presentation of various fire safety behaviors. This facility will include a small classroom, a display area, resource center, and an interactive participation area. Also included will be a demonstration area of different fire protection and suppression technologies available to the citizens of Delaware. This facility will be capable of program presentation for multi-age audiences.*

The Public Fire Education Program of the Delaware State Fire School has steadily grown over the years. This facility is needed to accommodate the increased number of program participants. The current facility is old, outdated, and in many ways unsafe for the educational behaviors and technology required today. Increasing the size of the facility and including modern technology, we can increase the number of citizens it may reach and present state-of-the-art educational awareness and life saving programs.

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### FACILITY DATA:

Present Facility	Proposed Facility
Location: Delaware State Fire School, Dover Tax Parcel #: N/A Gross # square feet: 500 Age of building: approx. 30 years  Age of additions: N/A Year of last renovations: N/A # of positions in facility currently: N/A	Location: Delaware State Fire School, Dover Tax Parcel #: N/A Gross # square feet: 1,800 +/- Estimated time needed to complete project: Six months – one year Estimated date of occupancy: 5/1/1999 Est. life of improvement: 30+ years # of positions in facility when completed: N/A

### POSITION REQUEST:

No new positions specific to this project are requested.

### CAPITAL REQUEST:

State Funds		Capital Funds From Other Sources			
Authorized and Requested		Federal		Other	
FY 2000	\$ 150,000	\$	0	\$	0
<b>TOTAL</b>	<b>\$ 150,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

### COST BREAKDOWN:

	Total Previous Funding	FY 2000	FY 2001	FY 2002
Construction Expenses:				
Planning/Design	\$ 0	\$ 0	\$ 0	\$ 0
Architect/Engineering	0	15,000	0	0
Construction Cost (Cost/sq.ft. \$73)	0	124,000	0	0
Construction Contingency	0	11,000	0	0
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 150,000</b>	<b>\$ 0</b>	<b>\$ 0</b>

**OPERATING COSTS – COMPLETED FACILITY: N/A**

### 3. Rewire/Upgrade Electrical System On Drill Grounds

#### PROJECT DESCRIPTION AND JUSTIFICATION

*Funding is requested to renovate and bring up to code the electrical system for the firefighting training area to ensure a safe and compliant electrical service.*

The electrical system for the drill grounds was installed in 1966. Over the years, as construction and training props have been added, the system has had extra demands placed on it. The current system poses a fire and electrical hazard to the facility. The system is not electrical code compliant and needs to be brought into compliance for safety concerns.

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**FACILITY DATA:** N/A

**POSITION REQUEST:**

No new positions specific to this project are requested.

**CAPITAL REQUEST:**

	State Funds		Capital Funds From Other Sources		
	Authorized and Requested		Federal	Other	
FY 2000	\$	50,000	\$	0	\$ 0
<b>TOTAL</b>	<b>\$</b>	<b>50,000</b>	<b>\$</b>	<b>0</b>	<b>\$ 0</b>

**COST BREAKDOWN:** N/A

**OPERATING COSTS:** N/A

**4. Planning Funds For Auditorium**

**PROJECT DESCRIPTION AND JUSTIFICATION**

*Planning funds are requested to study the feasibility and design of a 300-400 seat auditorium to be located at the Delaware State Fire School in Dover.*

The seating capacity of the largest classroom currently available is 190 students. There are classes that are larger than the seating capacity. The auditorium will allow the scheduling of large classes and special seminars for maximum student benefit. Many state agencies use the facility and the auditorium would be available for their use. One of the goals in the strategic plan was to construct an auditorium allowing the capability of running larger, specialized seminars and workshops.

**FACILITY DATA:** N/A

**POSITION REQUEST:**

No new positions specific to this project are requested.

**CAPITAL REQUEST:**

	State Funds		Capital Funds From Other Sources		
	Authorized and Requested		Federal	Other	
FY 2000	\$	30,000	\$	0	\$ 0
<b>TOTAL</b>	<b>\$</b>	<b>30,000</b>	<b>\$</b>	<b>0</b>	<b>\$ 0</b>

**COST BREAKDOWN:** N/A

**OPERATING COSTS – COMPLETED FACILITY:** N/A

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**5. Fencing/Lighting Repair**

**PROJECT DESCRIPTION AND JUSTIFICATION**

*Replace inadequate and non-functional lighting on the fire training areas and to extend and repair the security fencing around the fire training area.*

A primary safety concern when conducting night-time training evolutions is adequate lighting. The current lighting system is 32 years old, obsolete, and inadequate for today's standards. In addition, the area surrounding the training property needs to be enclosed to prevent misuse of training equipment.

Many years ago, training props were constructed on Fire School property outside of the secured fence area. As residential development has surrounded the Delaware State Fire School, many youths come to the unfenced area and play on the training props. This area needs to be enclosed to prevent this from happening and to reduce the liability in the event someone should be injured while trespassing on the property.

**FACILITY DATA:** N/A

**POSITION REQUEST:**

No new positions specific to this project are requested.

**CAPITAL REQUEST:**

	State Funds		Capital Funds From Other Sources			
	Authorized and Requested		Federal	Other		
FY 2000	\$	30,000	\$	0	\$	0
<b>TOTAL</b>	<b>\$</b>	<b>30,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**COST BREAKDOWN:** N/A

**OPERATING COSTS:** N/A

**6. Renovation of Gas Firefighting Training Area**

**PROJECT DESCRIPTION AND JUSTIFICATION**

*Funding is requested to increase the size and reconstruct the firefighting training props on the flammable gases training area.*

Flammable gas firefighting is a crucial skill that must be learned by all firefighters and is a critical part of the different curriculums. The current training area was designed 30 years ago and is well worn due to use and weather. The area has become too small for modern tactics and evolutions. This area needs to be increased in size and the training props reconstructed to represent modern hazards and problems. A reconstructed training area will help ensure correct training for students, reducing the risk of serious or fatal injuries when the flammable gas emergencies occur.

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**FACILITY DATA:** N/A

**POSITION REQUEST:**

No new positions specific to this project are requested.

**CAPITAL REQUEST:**

	State Funds		Capital Funds From Other Sources			
	Authorized and Requested		Federal		Other	
FY 2000	\$	50,000	\$	0	\$	0
<b>TOTAL</b>	<b>\$</b>	<b>50,000</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**COST BREAKDOWN:** N/A

**OPERATING COSTS:** N/A

## 7. Hydraulic Rescue Tools Replacement

### PROJECT DESCRIPTION AND JUSTIFICATION

*Funding is requested for the replacement of 18 hydraulic rescue tools for the Delaware State Fire School on behalf of the Newark, Cranston Heights, Holloway Terrace, Minquas, Odessa, North Bowers, Camden/Wyoming, Cheswold, Frederica, Houston, Betheny, Blades, Dagsboro, Indian River, Lewes, Millsboro, Millville, and Selbyville Fire Companies.*

This is a continuation of an ongoing project to ensure quality hydraulic rescue tools in the State of Delaware. Each Delaware fire company can replace or upgrade current rescue tools on a ten-year cycle.

**FACILITY DATA:** N/A

**POSITION REQUEST:**

No new positions specific to this project are requested.

**CAPITAL REQUEST:**

	State Funds		Capital Funds From Other Sources			
	Authorized and Requested		Federal		Other	
FY 1998	\$	15,000	\$	0	\$	0
FY 1999		90,000				
FY 2000		135,000				
FY 2001		37,500				
<b>TOTAL</b>	<b>\$</b>	<b>277,500</b>	<b>\$</b>	<b>0</b>	<b>\$</b>	<b>0</b>

**FIRE PREVENTION COMMISSION – STATE FIRE SCHOOL**  
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**COST BREAKDOWN: N/A**

**OPERATING COSTS: N/A**

**FISCAL YEAR 2001**

<b>1. Hydraulic Rescue Tools Replacement</b>	<b>\$37,500</b>
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*See Project Descriptions for FY 2000*